AUTODOC CLUB

How to change rear brake caliper on **VW Caddy III Van (2KA, 2KH, 2CA, 2CH)** – replacement guide

SIMILAR VIDEO TUTORIAL

This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.9 TDI 4motion, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 TDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.4, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.6, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 SDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.9 TDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 EcoFuel, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 1.6 TDI, VW Caddy III Van (2KA, 2KH, 2CA, 2CH) 2.0 TDI 4motion

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Caddy III Estate (2KB, 2KJ, 2CB, 2CJ) 1.4

REPLACEMENT: BRAKE CALIPER – VW CADDY III VAN (2KA, 2KH, 2CA, 2CH). LIST OF THE TOOLS YOU'LL NEED:

- Wire brush
- Brake cleaner
- Copper grease
- Anti-squeal paste
- Combination spanner #12
- Combination spanner #13
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Torque wrench
- Water pump pliers
- Crow bar
- Fluid container
- Brake hose clip
- Wheel chock

Buy tools

Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). AUTODOC experts recommend:

- The replacement procedure is identical for the left and right brake calipers on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE CALIPER – VW CADDY III VAN (2KA, 2KH, 2CA, 2CH). RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

3 Loosen the wheel mounting bolts. Use wheel impact socket #17.

4 Raise the rear of the car and secure on supports.

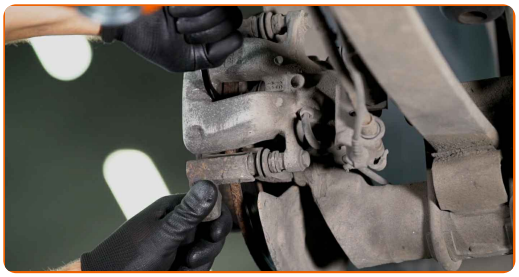
5 Unscrew the wheel bolts.

Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). Professionals recommend:

- To avoid injury, hold up the wheel when unscrewing the bolts.

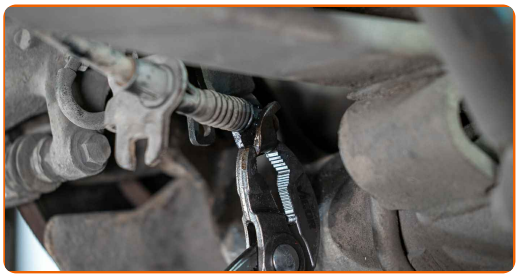
6 Remove the wheel.

7 Spread the brake pads. Use a crowbar.



8 Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Remove the ABS sensor connector. Remove the connector of the brake pad wear sensor.

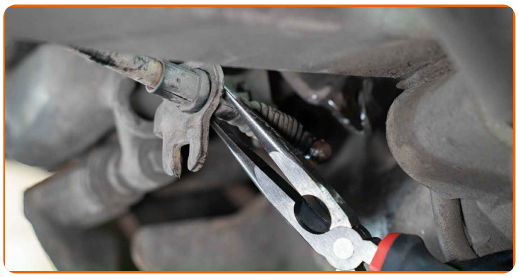
9 Press the parking brake actuator lever on the brake caliper. Release the parking brake cable. Use water pump pliers.



Please note!

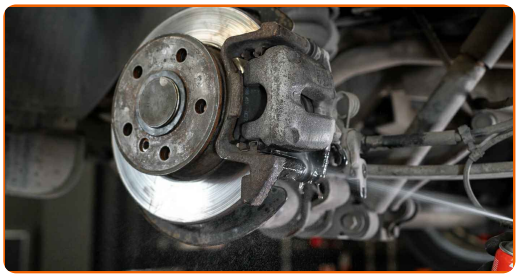
- Some cars are not equipped with the brake pad wear sensor.

10 Release the ABS sensor cable from the holder on the brake caliper.



11 Compress two retainers of the parking brake cable. Detach the parking brake cable from the bracket on the brake caliper.

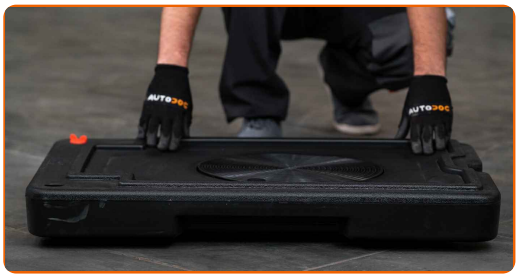
12 Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a wire brush. Use a brake cleaner.



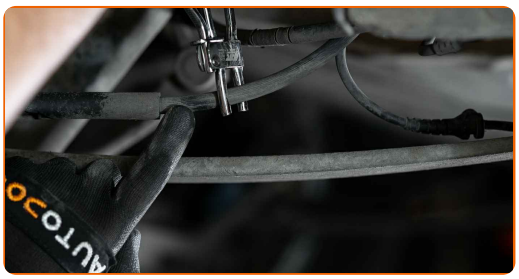
AUTODOC recommends:

- Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). After applying the spray, wait a few minutes.

13 Put a container for gathering brake fluid beneath.



14 Clamp the brake hose off using a brake hose clamp.



15 Unscrew the brake hose from the brake caliper. Use a combination spanner #12. Move the brake hose aside. Tie the brake hose to the car body with a hook or a piece of wire.

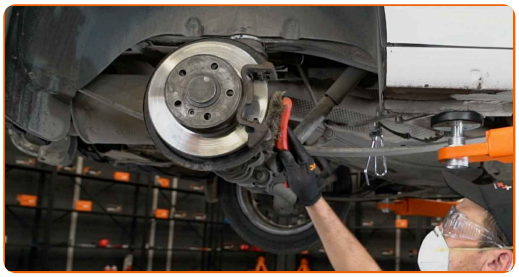
16 Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15. Retain the guide pin with another spanner.

17 Remove the brake caliper.

Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). Professionals recommend:

- When replacing a brake caliper it is recommended to replace brake pads, check the state of the brake discs and replace them with new ones if necessary.
- If going to use the old brake pads, clean them.
- After applying the spray, wait a few minutes.

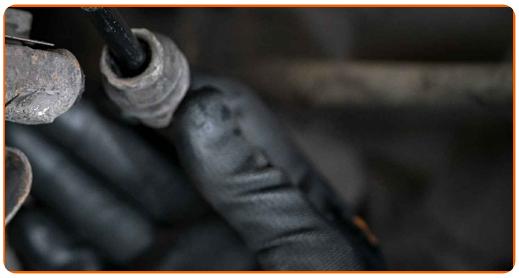
18 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). Tip:

- After applying the spray, wait a few minutes.

19 Remove the guide pins from the brake caliper.



20 Clean old grease and rust stains, if there are any, from the caliper guide pins and guide pin boots. Use a brake cleaner.

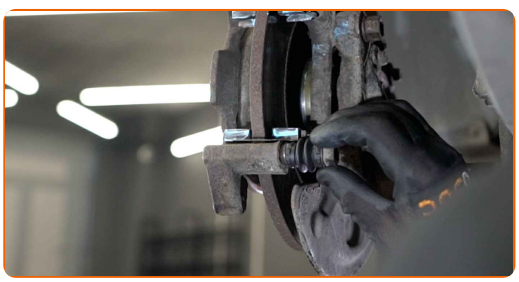
AUTODOC recommends:

- Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). After applying the spray, wait a few minutes.
- If no new guide pins were supplied in a kit with the new brake calipers, use the old pins.

21 Lubricate guide pins with special brake grease.

22 Treat the contact surfaces between the brake pads and the brake caliper bracket. Use anti-squeal paste.

23 Install the new boots of the brake caliper guide pins.



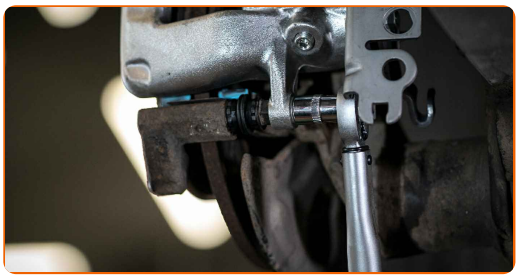
24 Screw in the guide pins.

25 Install the brake caliper together with the pads.

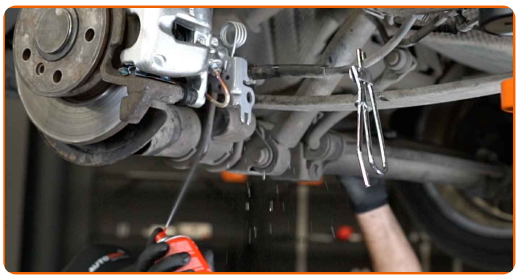
Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). Tip from AUTODOC experts:

- Hold up the brake caliper.

26 Tighten the guide pins. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



27 Clean dirt from the brake hose bolt. Use a brake cleaner.



Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). AUTODOC recommends:

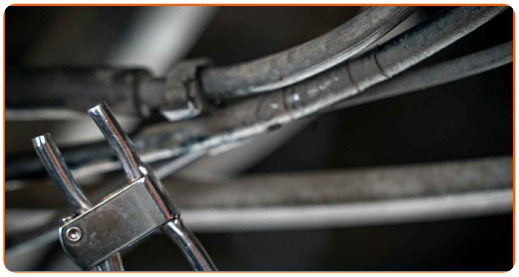
- After applying the spray, wait a few minutes.

28 Install and fix the brake hose into a new caliper. Use a torque wrench. Tighten it to 14 Nm torque.

29 Secure the parking brake cable.

30 Install the ABS sensor cable in the holder on the brake caliper. Connect the ABS sensor electric socket. Connect the brake pad wear sensor plug.

31 Remove the brake hose clamp.



Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). Tip:

- Bleed the brake caliper system.

32 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

33 Install the wheel.

Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

34 Screw in the wheel bolts. Use wheel impact socket #17.

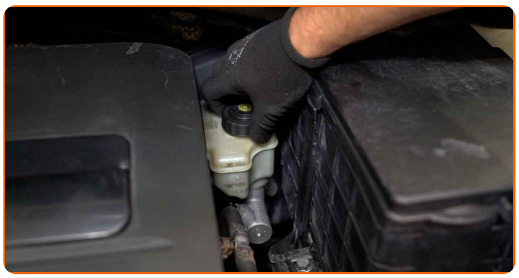
35 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.

36 Remove the jacks and chocks.

Replacement: brake caliper – VW Caddy III Van (2KA, 2KH, 2CA, 2CH). AUTODOC experts recommend:

- Check the brake fluid level in the expansion tank and refill if necessary.

37 Tighten the brake fluid reservoir cap. Close the hood.



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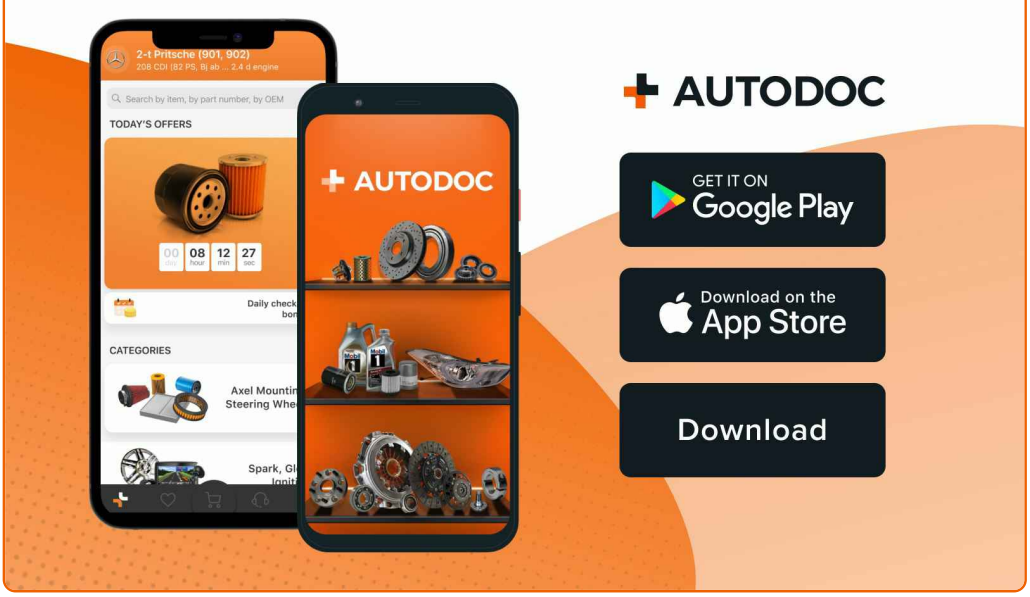

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BRAKE CALIPER: A WIDE SELECTION

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